

Dylan Rajan Vig

141 W 24 St, New York, NY 10011

(917) 868-8283 • drv36@cornell.edu • github.com/DylanVig

Education

Cornell University, College of Engineering
Bachelor of Engineering in Computer Science
G.P.A.: 3.6

Ithaca, NY

Expected May 2027

Columbia Grammar and Preparatory School
High School Diploma

New York, NY

Sept. 2019-May 2023

Professional Experience

NYU Jonathan M. Tisch Center of Hospitality

New York, NY

Tourism Market Research Intern

May 2023-Aug. 2023

- Conducted a research project discussing the impacts of COVID-19 on tourism under Professor Anna Abelson
- Investigated social, economic, and environmental impacts of overtourism

Orange Energizing Solutions

New York, NY

Sales Intern

June 2022-Sept. 2022, Feb. 2023-Aug. 2023

- Organized the company's database and client orders while assisting with new installations of gaskets
- Administered client orders by organizing pre-order and post-order videos of equipment to send to the energy solutions provider
- Researched sustainability programs and companies to partner with, as well as inspected clients' refrigerator LEDs, gaskets, strip curtains, and door closers

Actasys

New York, NY

Mechanical Engineering Intern

June 2021-Sept. 2021

- Worked closely with the Actuator Development team to manufacture their patented ActaJet technology, tested jet efficiency and identified potential improvements
- Collaborated with software engineers to discuss improvements to the ActaJet and the manufacturing process

Campus Involvement & Leadership

TutorLinkNYC (tutorlinknyc.com)

New York, NY

Co-Founder + Co-President

June 2021-Present

- Founded an organization to provide free, accessible tutoring to disadvantaged students
- Developed specialized math curriculums for each individual student
- Recruited and managed 150+ high school volunteers, helping 250+ K-8th grade students

Cornell University Unmanned Air Systems

Ithaca, NY

Software Imaging Systems Subteam Member

Oct. 2023-Present

- Full-stack development on the ground control system
- Co-developing the logs page, where team members can import data from the plane system's camera during test flights and write notes about flight observations and format the log into a separate document for record-keeping

Columbia Grammar and Preparatory School's Student Government

New York, NY

Student Government Grade Representative + Treasurer

Sept. 2019-May 2023

- Managed all of student government's finances and the student store, ordering snacks and merchandise to raise money for other school-wide events and charity

Multicultural Club President

New York, NY

President

Sept. 2019-May 2023

- Worked with the school's board to raise awareness of different cultures and ethnicities at the school. Organized events celebrating milestones such as Lunar New Year, Black History Month, Cinco de Mayo, etc.

Math Club

New York, NY

President

Sept. 2019-May 2023

- Orchestrated lessons including practice problems and activities to hone members' logical thinking and math skills

Skills

Languages: Java, Python, C++, JavaScript, HTML/CSS, Mathematica

Coding Skills: React, Redux, Spring Boot, PostgreSQL

Interests: Coding, Weightlifting, Traveling, Balloon Twisting